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FLEET URBAN DISTRICT COUNCIL.

ANNUAL REPORT

of the

MEDICAL OFFICER OF HEALTH

and

SANITARY INSPECTOR

for

1 9 4 6.

Dr. W.C.D. Walmsley, M.B.,Ch.B.,D.P.H..
Medical Officer of Health.

G.H. Longhurst, M.R.San.I., A.M.I.S.E.,
M.S.I.A..
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REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1946.

To the Chairman and Members of
the Fleet Urban District Council.

Mr. Chairman, Ladies and Gentlemen.

I have the honour to present my report for the year 1946. It is prepared on the lines of that for 1945, as indicated in the Ministry of Health Circular 13/47 (England).

SECTION A.

STATISTICAL AND SOCIAL CONDITIONS OF THE AREA.

The Area of the District is 3,694 acres.

Estimated population by the Registrar General.	8,398.
Number of inhabited houses.	2,363.
Rateable value.	£76,900.
Penny rate.	£303.

Social Conditions.

The District is a residential one, adjoining military terrain. There are no important industries and a large number of inhabitants are retired people.

Vital Statistics.

Live Births:-

	Male.	Female.	Total.
Legitimate.	92.	97.	189.
Illegitimate.	5.	10.	15.

Still Births:-

Legitimate.	2.	4.	6.
Illegitimate.	-	-	-

Birth rate (per thousand). 24·3.

	Male.	Female.	Total.
Deaths	51	60	111.

Death rate (per thousand). 13·2.

The respective rates for England and Wales were:-

Birth rate - 19·1. Death rate - 11·5.

Deaths of infants under one year of age:-

Legitimate - 3.
Illegitimate 1.

Infantile Mortality Rate per 1,000 live births - 19·6.

The Following is a list of certified causes of death during the year:-

Diphtheria	1.
Tuberculosis of the Respiratory System	2.
Syphilitic diseases	1.
Cancer of the stomach and duodenum ...	1.
Cancer of the breast	3.
Cancer of all other sites	12.
Intracranial vascular lesion	20.
Heart diseases	29.
Other diseases of the circulatory system	1.
Bronchitis	7.
Pneumonia	5.
Ulcer of the stomach or duodenum ...	1.
Other digestive diseases	4.
Nephritis	2.
Premature birth	1.
Congenital causes	3.
Suicide	3.
Road traffic accidents	2.
Other violent causes	2.
All other causes	11.

The public health during the year 1946 was satisfactory.

Infectious diseases.

The following cases of Notifiable Diseases occurred during the year.

Diphtheria	2.
Frysipelas	4.
Measles	3.
Pneumonia	15.
Scarlet Fever ...	8.

Tuberculosis	...	11.
Whooping Cough	...	14.
Puerperal Pyrexia	...	1.

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

There are two District Nurses who are qualified midwives, provided by the District Nursing Association. No contribution is made by the Local Authority.

The Fleet and District Hospital contains 30 beds (8 male, 14 female and 5 children's) and 3 private wards and provides general medical and surgical treatment. There is a separate childrens ward. there is no resident Medical Officer. There is a consultant surgical staff in addition to the Doctors' in practice in the Area who attend at the hospital.

Cases of infectious diseases are treated at the Aldershot Civil Joint Isolation Hospital. The Infectious Disease Ambulance maintained by Farnborough Urban District is used for the conveyance of these patients by arrangement at an agreed rate.

The County Council is responsible for Tuberculosis, School Medical Services, Mental Deficiency, Venereal Diseases, Maternity and Child Welfare, Orthopaedic Services and the care of premature infants and illegitimate children.

The special clinic for Venereal Diseases is held at Manor Park House, Manor Park, Aldershot, by the County Council.

Diphtheria Immunisation.

Diphtheria Prophylaxis for infants and school children is done by the Local Authority for the County Council and is a free service. Clinics are held monthly at Fleet and bi-monthly at Crookham and much time is spent in trying to obtain as large a number of protected children as possible. Parents may elect to have their children done privately by their own Doctor if they wish, and prophylaxis is provided free on demand by the Doctor.

The number of children who completed the course of immunisation during the year 1946 was 181 (excluding those done privately). The Immunisation percentage of children under 15 years of age is approximately 85%. 45 reinforcement doses were given during the year.

Venereal Diseases.

No cases of Venereal Disease were specially brought to the notice of the Medical Officer of Health during the year.

Infestation.

The amount of infestation in the area is very small.

15 cases of Nits and Scabies were brought to the notice of the Medical Officer of Health and treatment arranged for.

Laboratory Facilities.

The Ministry of Health Laboratory Service is at The Public Health Laboratory, Royal Hampshire County Hospital, Winchester (telephone 3807) and the Doctor is Dr. R.D.Mackenzie. All types of examinations are carried out there (except milk and water).

The County Laboratory Services at Winchester examine more especially milk and water. The address is The County Laboratory, The Castle, Winchester (telephone 4415).

Clinics and Treatment Centres.

Diphtheria Immunisation:-

Fleet Ward - Held on the first Monday in every month at The Institute, Albert Street, Fleet.

Crookham - Held bi-monthly on the first Friday in the month at The Womens Institute, Aldershot Road, Crookham.

Venereal Diseases:-

Women - Held every Wednesday 9.30 - 12.30 a.m. and 1.30 - 4.0 p.m. at the Manor Park House, Manor Park, Aldershot.

Men - Held every Monday - 5.0 - 7.0 p.m. at the Manor Park House, Manor Park, Aldershot.

Tuberculosis Clinics:-

Held every Saturday 9.30 - 12.0 a.m. at the Manor Park House, Manor Park, Aldershot.

Child Welfare:-

The first and third Thursday in every month at The Institute, Albert Street, Fleet.

Ante Natal:-

The second and fourth Tuesday in every month at The Institute, Albert Street, Fleet.

Outside the District but serving the Area Orthopaedic Clinics for school children and infants are held at Farnborough and School Eye Clinics are held by the County Council at Aldershot, as required.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA.

Approximately 1870 out of 2363 houses in the District are now connected with main sewerage system. Conditions have not changed materially since 1945.

Water Supplies.

The water supply for the Area is supplied by the Mid Wessex Water Company.

1. It is satisfactory (a) in quality (b) in quantity.

2. Samples for bacteriological and chemical examination are taken by the Sanitary Inspector at least quarterly.

3. The water is not liable to have plumbo solvent action.

4. No contamination occurred in the area during 1946.

5. The number of dwelling houses which have a piped supply is all the houses except 56 which have well water supply viz. 2307 houses.

The quarterly figures of hardness are, 15°, 14·2°, 13·5° and 17° on Clarke's scale respectively which gives an average of 14·9°. The attention of the Mid Wessex Water Co. was drawn to the fact that the degree of hardness had in fact on occasions exceeded the customary permitted figure of 12°.

Of the 56 houses which are on a well supply, tests are taken at intervals and attempts made to improve the supply where necessary.

SECTION D.

HOUSING.

There was no appreciable change in the housing situation during 1946, the shortage of houses is still very acute.

Requisitioned premises total five houses, housing approximately thirty families.

Squatters of about one hundred people occupied military hutments in Crookham Ward during August and continued there until the end of the year.

The Surveyor has kindly supplied the following figures:-

Council houses in course of construction ...	14.
Council houses completed	Nil.
Houses in course of construction by private builders	9.
Houses completed by private builders ...	24.
Repair of war damaged houses	1.

The staff of the Health Department have worked hard and well throughout the year and the success of the Department is in great part due to them.

I am,

Your obedient Servant,

W.C.D. WALMSLEY.

Medical Officer of Health.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1946.

Mr. Chairman and Members of the Council.

I submit the following abridged report on the Sanitary Administration of your area during the year 1946. The report is of work carried out by my predecessor, Mr. G.H.Longhurst, who left the service of the Council in May , 1947.

INSPECTIONS.

Inspections re. complaints and nuisances. ...	277.
Dairies and cowsheds.	106.
Food Premises.	178.
Shops (Shops Act, 1934).	3.
Bakehouses.	4.
Housing.	216.
Infectious diseases.	30.
Vermin.	34.
Rats and Mice Destruction	71.
Factories.	36.
Water Supplies.	16.
Rivers Pollution.	40.
Schools.	8.
Work in progress and revisits.	868.
Places of entertainment	3.
Total -	1890.

COMPLAINTS.

The complaints received are analysed as follows:-

House defects.	51.
Rodent Infestation.	101.
Drainage.	108.
Overcrowding.	6.
Milk.	8.
Rivers Pollution.	7.
Flooding.	7.
Vermin.	15.
Food.	4.

House refuse	13.
Keeping of animals.	4.
Water Supply.	9.
Miscellaneous.	17.
Total -	350.

OTHER PARTICULARS.

Rooms disinfected after notifiable diseases. -	8.
Rooms disinfected on request. - - -	1.
Bedding steam disinfected. - - - -	1.

SAMPLES.

Samples taken for chemical and bacteriological examination:-

Drinking water -	Main supply.	12.
	Well supply.	10.
Milk supply - - -		46.

DRAINAGE WORK.

Drains unstopped.	87.
New systems to main sewer.	27.
New systems to cesspools.	4.
Alterations, additions and repairs. ...	26.
Cesspools emptied.	150.
Drains tested by water.	282.

NOTICES SERVED.

Informal:

Verbal	96.
Written	100.

Formal:

Under the Public Health Act, 1936	2.
Under the Housing Act, 1936.	17.

RODENT DESTRUCTION.

Rats and Mice (Destruction) Act, 1919 and Infestation Order, 1943.

Summary of work carried out by the Rodent Operator during the year:-

	Rats.	Mice.
Complaints of infestation received.	129	21
Visits of inspection.	627	25
Visits for baiting and extermination.	787	81
Premises cleared of infestation.	107	21
Bodies recovered.	242	106
Estimated kill.	834	126

Other Vermin.

Common Bed Bug:

Visits of inspection.	6.
Number of dwelling houses disinfested.	2.
Number of rooms in above dwelling houses.	6.

Cockroaches (Houses):

Visits of inspection.	5.
Visits for extermination.	5.
Premises cleared.	2.

INSPECTION AND SUPERVISION OF FOOD.

Milk Supply.

The milk supply of the area is good in quality. There are only five producers of milk in the area and four retail purveyors. Two of the producer's premises need thoroughly modernising and arrangements were in hand at the end of the year for carrying out this work. The cowsheds and dairies were on the whole maintained in a clean condition.

Sampling.

During the year 46 samples of milk were submitted for bacteriological examination as follows:-

(table on next page).

Designation.	No of samples submitted.	Cleanliness.		Phosphatase test.		T.B.
		Satis-factory.	Unsatis-factory.	Passed.	Failed.	
Raw. (undesignated)	31.	27.	4.	-	-	-
Tuberculin Tested.	7.	6.	1.	-	-	-
Pasteurised.	6.	5.	1.	6.	-	-
Heat Treated.	2.	2.	-	2.	-	-
Total:	46.	40.	6.	8.	-	-

Twenty two of the 46 samples taken were submitted to the biological test and in no case was tubercle bacilli found, an encouraging state of affairs.

Milk (Special Designations) Orders, 1936 - 1946.

The following table gives details of licenses in force on the 31st. December, 1946.

Designation of milk.	Producers.	Dealer.	Supplementary Licenses.	Total.
Tuberculin Tested.	-	1 (bottling).	2.	3.
Pasteurised.	-	1 (bottling only).	-	1.
			Total:-	4.

MEAT AND OTHER FOODS.

The following articles of food were condemned as unfit for human consumption:-

Tinned foods.		...	251 tins.
Eggs.	...	...	72.
Bacon.	...	...	19 lbs.
Meat.	...	...	95 lbs.
Margarine.		...	2 lbs.
Jam.	...	...	17 lbs.

Fish.	...	...	7½ stone.
Cheese.	...	...	6 lbs.
Dates.	...	...	72 lbs.
Sweets.	...	...	2 lbs.

One pig's carcase and organs.

I am, Gentlemen,

Your obedient Servant,

F. E. SMALE, C.R.San.I., M.S.I.A.

Sanitary Inspector and
Meat and Foods Inspector.